

ABSTRACT OF THE DISCLOSURE

A computer accessible medium may be encoded with instructions which, when
5 executed: replicate a checkpoint segment from a first local storage of a first node to at
least one other node; and load a copy of the checkpoint segment from the other node to a
second local storage of a second node. The checkpoint segment is stored into the first
local storage by an application, and comprises a state of the application. The copy of the
checkpoint segment is loaded into a second local storage responsive to a request from the
10 second node to load the copy. The second node is to execute the application. In some
embodiments, the copy of the checkpoint segment may also be loaded into a global
storage.